

Attorney's Docket No.: 06618-488001  
Client's Ref. No.: CIT3024

**OFFICIAL COMMUNICATION****FACSIMILE****OFFICIAL****U.S. PATENT AND TRADEMARK OFFICE (PATENT)****P.O. BOX 1450****ALEXANDRIA, VIRGINIA 22313-1450****RECEIVED  
CENTRAL FAX CENTER****APR 22 2004****FAX NO: 703-872-9306****Number of pages including this page 30**

Applicant : Louis Madsen, et al.  
Serial No. : 09/575,709  
Filed : July 20, 2000

Art Unit : 2877  
Examiner : Michael Lyons

**FACSIMILE COMMUNICATION**

Title : TRANSVERSE OPTICAL FIBER DEVICES FOR OPTICAL SENSING,  
SWITCHING, AND STORAGE

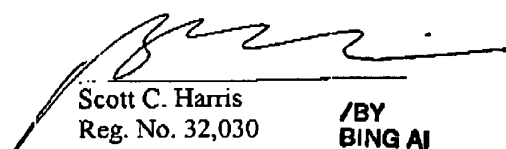
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attached to this facsimile communication cover sheet is a Response (29 pages), faxed  
this 22<sup>nd</sup> day of April 2004 to Group 2877, the United States Patent and Trademark Office.

Respectfully submitted,

Date: April 22, 2004



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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Louis Madsen, et al.      Art Unit: 2877  
Serial No.: 09/575,709      Examiner: Michael Lyons  
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Title : TRANSVERSE OPTICAL FIBER DEVICES FOR OPTICAL  
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APR 22 2004

AMENDMENT

In response to the non-final Office Action mailed January  
22, 2004, please amend the application as follows:

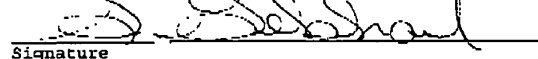
Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 26 of this paper.

## CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is  
being transmitted by facsimile to the Patent and  
Trademark Office on the date indicated below.

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